



Why an authorised SSEG?

An authorised SSEG affords you a safe connection to the grid – i.e. minimises the risks associated with injury, loss of life and possible prosecution. You have the opportunity to participate in the South African market, as well as the use of the Eskom grid to export surplus energy.

Exported energy can be used to offset energy consumption with Net-billing (Gen-offset), Wheeling (Gen-wheeling) and Banking agreements. T&C's apply though.

You can also monitor and control your electricity usage as well as cost while growing your business' green credentials by using renewable energy solutions.

Generator licensing and registration

Eskom customers requiring grid tied generator connections irrespective whether exporting onto the grid or not must ensure that they meet the NERSA (National Energy Regulator of South Africa) licence/ registration requirement.

Customers must apply with NERSA (National Energy Regulator of South Africa) for either registration or licence to operate their generator or with your local utility depending on size.

Customers with generators of up to 100 KW do not require NERSA (National Energy Regulator of South Africa) registration.



**Eskom is ready to
connect your Small Scale
Embedded Generators
*legally and safely***

For more information visit
<https://www.eskom.co.za/distribution/small-scale-embedded-generators/>

Our shift towards more integrated electricity systems and new grid services has seen a growing number of consumers generating and distributing their own energy via the installation of **Small-scale Embedded Generation (SSEG).**



In the changing energy landscape in South Africa, customers are investing their own generation. This requires careful consideration of the following key aspects:



Ensure compliance to **legal and regulatory** requirements.



Ensure compliance to Eskom and South African Bureau of Standards (SABS) **technical & contractual** requirements.



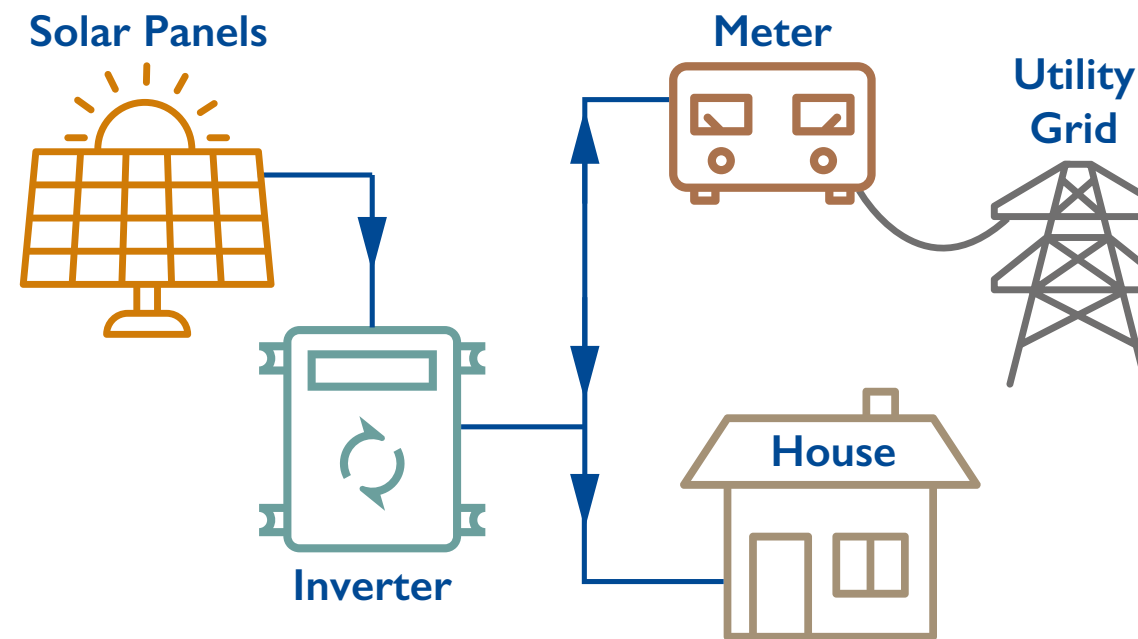
Ensure compliance with the **safety** regulations / policies that ensure the safety of people, animals, and equipment.

There are customers who are connected to the grid without necessary permissions from Eskom (Distributor) and NERSA (National Energy Regulator of South Africa). This constitutes a statutory offence and poses a risk to the environment, equipment and safety of people and operating staff.

Eskom is ready to connect your generator to the electricity network legally and safely.



Grid Tied System: Require Eskom authorisation whether exporting or not.



Not Grid Tied system: Do not Require Eskom authorisation.

